

Form PTO-134a U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MS1-279US		SERIAL NO. 09/498,439	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Microsoft Corporation	
FILING DATE 02/04/2000				GROUP 2157	

OIPE JC157
 FEB 12 2001
 PATENT & TRADEMARK OFFICE

RECEIVED
 FEB 24 2001
 Technology Center 2100

U.S. PATENT DOCUMENTS							
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
<div style="font-size: 2em; transform: rotate(-90deg);"> MMM </div>	A	5,309,562	05/03/94	Li	395	200	
	B	5,541,955	07/30/96	Jacobsmeier	375	222	
	C	5,617,423	04/01/97	Li et al.	370	426	
	D	5,692,213	11/25/97	Goldberg et al.	395	806	
	E	5,799,292	08/25/98	Hekmatpour	706	11	
	F	5,835,495	11/10/98	Ferriere	370	465	
	G	6,041,345	03/21/2000	Levi et al.	709	217	
H							
I							
J							
K							

FOREIGN PATENT DOCUMENTS							
	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
MMM	WO 94/01964	1/20/94	WO				
MMM	WO 98/37698	8/27/98	WO				
MMM	0 812 112 A2	10/12/97	EP				
MMM	0 669 587 A2	8/30/95	EP				

OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)			
	E		Arons, Barry, "SpeechSkimmer: A System for Interactively Skimming Recorded Speech", ACM Transactions on Computer-Human, Vol. 4, No. 1, pp. 3-38
	F		Internet Reference "An Annotated Bibliography of Interactive Speech User Interfaces by Barry Arons" HTTP://barons.www.media.mit.edu/people/barons/AronsAnnotatedBibliography.html, Date unknown
	G		"GSM Full Rate Speech Transcoding," ETSI/PT 12, February 1992, pp. 1-93
	H		"Speech Codec for the European Mobile Radio System," P. Vary et al., 1988, pp. 227-230
	I		Informedia - Internet References, http://www.informedia.cs.cmu.edu, date unknown
	J		Microsoft Corporation and RealNetworks, Inc., "Advanced Streaming Format (ASF) Specification", February 26, 1998, Public Specification Version 1.0, 55 pages

EXAMINER <div style="font-size: 1.5em; font-family: cursive;">M. Mch</div>	DATE CONSIDERED <div style="font-size: 1.5em; font-family: cursive;">12-28-2003</div>
---	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MSI-279US		SERIAL NO. 09/498,439	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				<div style="border: 2px solid black; border-radius: 50%; padding: 10px; display: inline-block;"> OIPE AUG 31 2001 PATENT & TRADEMARK OFFICE 001C10 </div>			
				APPLICANT Microsoft Corporation			
				FILING DATE 2/4/2000		GROUP 2157	
PATENT DOCUMENTS							
*Examiner Initial	Class	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
MMH	A	5,640,320	6/1997	Jackson et al.	364	192	
	A	5,717,869	2/1998	Moran et al.	395	339	
	C	5,801,685	9/1998	Miller et al.	345	302	
	D	5,892,506	4/1999	Hermanson	345	302	
	E	6,148,304	11/2000	De Vries et al.	707	104	
	F	5,559,942	9/1996	Gough et al.	395	155	
	G	5,664,227	9/1997	Mauldin et al.	395	778	
	H	5,794,210	8/1998	Goldhaber et al.	705	14	
	I	5,794,249	8/1998	Orsolini et al.	707	104	
	J	5,835,667	11/1998	Wactlar et al.	386	96	
K	5,838,906	11/1998	Doyle et al.	395	200.32		
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation
MMH		EP 0605115	7/6/94	EP			Yes No
		EP 0653884	5/17/95	EP			
		EP 0676898	10/11/95	EP			
		EP 0746158	12/4/96	EP			
OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)							
MMH	E		H.J. Chen et al., "A Scalable Video-on-Demand Service for the Provision of VCR-Like Functions," IEEE, May 15, 1995, pp. 65-72.				
MMH	F		Lynda Hardman et al., "Multimedia authoring paradigms," <i>Authoring and Application of Hypermedia-Based User-Interfaces, IEE Colloquium</i> , The Institution of Electrical Engineers 1995, pp 8/1 - 8/3				
MMH	G		John David N. Dionisio and Alfonso F. Cardenas, "A Unified Data Model for Representing Multimedia, Timeline, and Simulation Data," <i>IEEE Transactions on Knowledge and Data Engineering</i> , Vol. 10, No. 5, September/October 1998, pp. 746-767.				
	H						
	I						
EXAMINER				DATE CONSIDERED			
MMH				12-28-2003			
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							

RECEIVED
SEP 04 2001
Technology Center 2100

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MS1-279US		SERIAL NO. 09/498,439		
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Microsoft Corporation		FILING DATE 2/4/2000		
						GROUP 2157		
U.S. PATENT DOCUMENTS								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
M M M	A	5,870,755	2/1999	Stevens et al.	707	104		
	A	5,873,735	2/1999	Yamada et al.	434	316		
	C	5,930,787	7/1999	Minakuchi et al.	707	4		
	D	5,956,716	9/1999	Kenner et al	707	10		
	E	5,995,941	11/1999	Maquire et al.	705	10		
	F	5,786,814	7/1998	Moran et al.	345	328		
	G	6,035,341	3/2000	Nunally et al.	709	253		
	H	6,064,794	5/2000	McLaren et al.	386	68		
	I	6,233,389	5/2001	Barton et al.	386	46		
	J	4,931,950	6/1990	Isle et al.	364	513		
	K	5,050,161	9/1991	Golestani	370	60		
FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
<div></div>								
OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)								
	E							
	F							
	G							
	H							
	I							
	J							
EXAMINER			DATE CONSIDERED					
M. Mckay			12-28-2003					
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

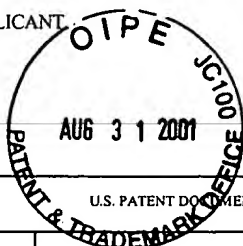
Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
MS1-279US

SERIAL NO.
09/498 439

LIST OF ART CITED BY APPLICANT
(Use several sheets if necessary)



APPLICANT
Microsoft Corporation

FILING DATE
2/4/2000

GROUP

2157

U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
DAH/RJ	A	5,119,474	6/1992	Beitel et al.	395	154	
	B	5,274,758	12/1993	Beitel et al.	395	154	
	C	5,313,454	5/1994	Bustini et al.	370	13	
	D	5,341,474	5/1994	Gelman et al.	395	200	
	E	5,414,455	5/1995	Hooper et al.	395	7	
	F	5,434,848	7/1995	Chimento, Jr. et al.	370	17	
	G	5,455,910	10/1995	Johnson et al.	395	650	
	H	5,481,542	1/1996	Logston et al.	370	94.2	
	I	5,490,252	2/1996	Macera et al.	395	200.01	
	J	5,504,744	4/1996	Adams et al.	370	60.1	
	K	5,519,701	5/1996	Colmant et al.	370	60.1	

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)

	E		
	F		
	G		
	H		
	I		
	J		

RECEIVED
SEP 04 2001
Technology Center 210

~~RECEIVED~~

~~SEP 04 2001~~

Technology Center 2100

EXAMINER

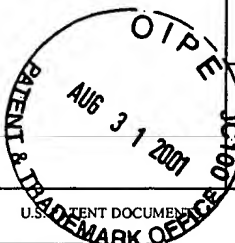
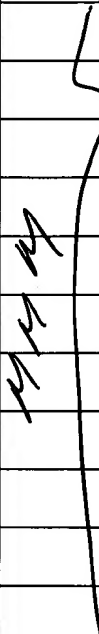
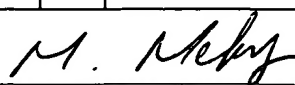
M. Noh

DATE CONSIDERED

12-28-2003

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MSI-279US		SERIAL NO. 09/498,439		
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Microsoft Corporation				
				FILING DATE 2/4/2000		GROUP 2157		
U.S. PATENT DOCUMENTS								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
M H M	A	5,521,630	5/1996	Chen et al.	348	7		
	B	5,533,021	7/1996	Branstad et al.	370	60.1		
	B	5,537,408	7/1996	Branstad et al.	370	79		
	D	5,566,175	10/1996	Davis	370	84		
	E	5,574,724	11/1996	Bales et al.	370	68.1		
	F	5,623,690	4/1997	Palmer et al.	395	806		
	G	5,625,405	4/1997	DuLac et al.	348	7		
	H	5,717,691	2/1998	Dighe et al.	370	401		
	I	5,719,786	2/1998	Nelson et al.	364	514		
	J	5,742,347	4/1998	Kandlur et al.	348	426		
K	5,768,533	6/1998	Ran	395	200.77			
FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
<div></div>								
OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)								
	E							
	F							
	G							
	H							
	I							
	J							
EXAMINER			DATE CONSIDERED					
M. Mehry			12-28-2003					
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MS1-279US		SERIAL NO. 09/498,439	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)							
				APPLICANT Microsoft Corporation			
				FILING DATE 2/4/2000		GROUP 2157	
U.S. PATENT DOCUMENT							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A	5,828,848	10/1998	MacCormack et al.	395	200.77	
	B	5,903,673	5/1999	Wang et al.	382	236	
	C	5,918,002	6/1999	Klemets et al.	395	182.16	
	D	5,999,979	12/1999	Vellanki et al.	709	232	
	E	6,006,241	12/1999	Purnaveja et al.	707	512	
	F	6,118,817	9/2000	Wang	375	240	
	G	6,128,653	10/2000	Del Val et al.	709	219	
	H	6,173,317	1/2001	Chaddha et al.	709	219	
	I	6,215,910	4/2001	Chaddha	382	253	
	J	5,721,829	2/1998	Dunn et al.	395	200.49	
K	5,808,662	9/1998	Kinney et al.	348	15		
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation Yes No
OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)							
	E						
	F						
	F						
	H						
	I						
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> RECEIVED SEP 04 2001 Technology Center 2100 </div>							
EXAMINER 				DATE CONSIDERED 12-27-2003			
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							

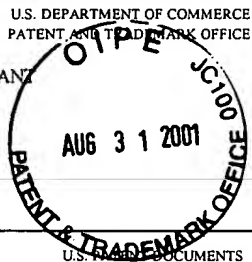
Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
MS1-279US

SERIAL NO.
09/498,439

LIST OF ART CITED BY APPLICANT
(Use several sheets if necessary)



APPLICANT
Microsoft Corporation

FILING DATE
2/4/2000

GROUP

2157

~~TRADE MARK~~
U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
RHH	A	5,822,537	10/1998	Katseff et al.	395	200.61	
	E	5,859,641	1/1999	Cave	345	348	
	C	5,864,682	1/1999	Porter et al.	345	200.77	
	D	5,953,506	9/1999	Kalra et al.	395	200.61	
	E	6,014,706	1/2000	Cannon et al.	709	231	
	F	6,023,731	2/2000	Chawla	709	231	
	G	6,032,130	2/2000	Alloul et al.	709	27	
	H	6,049,823	4/2000	Hwang	709	218	
	I	6,118,450	9/2000	Proehl et al.	345	349	
	J	6,133,920	10/2000	DeCarmo et al.	345	354	
K	6,154,771	11/2000	Rangan et al.	709	217		

RECEIVED
SEP 04 2001
Technology Center 2

RECEIVED

SEP 04 2001

Technology Center 2100

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)

	E		
	F		
	G		
	H		
	I		
	J		

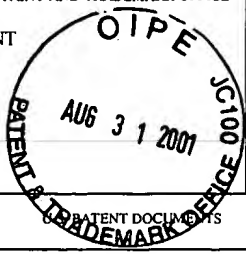
EXAMINER

M. McHugh

DATE CONSIDERED

12-28-2003

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MSI-279US		SERIAL NO. 09/498,439	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)							
				APPLICANT Microsoft Corporation		FILING DATE 2/4/2000	
				GROUP		2157	

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
MMM	A	5,614,940	3/1997	Cobbley et al.	348	7
MMM	B	5,818,510	10/1998	Cobbley et al.	348	7
	C					
	D					
	E					
	F					
	G					
	H					
	I					
	J					
	K					

FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No

OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)			
	E		
	F		
	G		
	H		
	I		
	J		

EXAMINER <i>M. Mety</i>	DATE CONSIDERED <i>12-28-2003</i>
----------------------------	--------------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RECEIVED

SEP 04 2001

Technology Center 2100

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
MS1-279USSERIAL NO.
09/498,439LIST OF ART CITED BY APPLICANT
(Use several sheets if necessary)APPLICANT
Microsoft CorporationFILING DATE
2/4/2000

GROUP

215

RECEIVED
OCT 04 2001
Group 2100

U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
MMM	A	6,144,375	11/2000	Jain et al.	345	302	
MMM	B	6,166,314	12/2000	Weinstock et al.	84	483.1	
MMM	C	6,204,840	3/2001	Petelycky et al.	345	302	
	D	6,230,172	5/2001	Pumaveja et al.	707	512	
	E						
	F						
	G						
	H						
	I						
	J						
	K						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No

OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)

	E		
	F		
	G		
	H		
	I		

EXAMINER

M. Nkomo

DATE CONSIDERED

12-28-2003

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.